

METHOD OF ADHERING ADDITION AGENT TO PULVERIZED POLYPROPYLENE

Patent number: JP56021815

Publication date: 1981-02-28

Inventor: YOSHIMATSU HISASHI; others: 01

Applicant: TOKUYAMA SODA CO LTD

Classification:

- **international:** B29B1/02; C08J3/20

- **european:**

Application number: JP19790096117 19790730

Priority number(s):

Abstract of JP56021815

PURPOSE: To adhere an additive agent industrially and very firmly, whatever it may be, by a method wherein pulverized polypropylene is brought into contact with hydrocarbon solution in which atactic polypropylene and the additive agent are dissolved, and thereby said solvent is removed.

CONSTITUTION: Hydrocarbon solution (e.g: heptane, hexane and the like), in which atactic polypropylene and additives (e.g: antioxidantizing agent, ultraviolet ray absorbing agent, antistatic agent and the like) are dissolved or dispersed, is brought into contact with pulverized polypropylene (polypropylene homopolymer and copolymer with other olefin), and said solvent is removed by a vacuum drying method at the same time when it is in contact or after it is contacted. It is preferable to use polypropylene solution recovered from a manufacturing process of polypropylene as it is.

EFFECT: A less amount of the additives than that of the conventional ones will be sufficient.